The winner Frank Ulirich, GDR (centre), followed by Eirik Kvalfoss, Norway (right), and in third placing Terje Krokslad, Norway



President comments on championship

The world biathlon champion-ship at Raubichi, Byolorussis, was brilliantly organized, and those involved in the prepara-tions deserve gold medals, Sven Thofelt, Sweden, President of the International Modern Pentathlon and Biathlon, Union told a TASS and Biathlon Union, told a TASS

According to him, biathlon is gaining in popularity, one indi-cation of this was Australia's participation in the champion-

He later noted that no surprises have occurred so far and predicted that now before the peginning of almost any major International meeting the tone would be set by the GDR, the USSR, Norway and Finland; however, other countries are

gradually cotching up. Though Frank Ultrich, GDR, currently dominates the sport, I believe that the Soviet Olympic cham-pion Alexander Tikhonov is the top biathlonist of all time, com-

Ulitich won the 20 km race with four firing trials in top form, clocking 1 hr 07 min 17 sec and picking up only penalty minutes. Altogether 72 entrants from 19 countries were taking

Viktor Semyonov, the top So-viet entrant, finished up in se-venth place. Frank Ultrich, 24, now holds it titles from junio and senior world chample as well as one gold, two silver and one bronze Olympic awards.

crews in second and third places,

Nikolai Kravchenko came sec-

ond in the windglider races,

followed by two more So-

viet entrants, and the Yev-

geny Kudryavtsev crew made

SOVIET YACHTSMEN A SUCCESS IN CANNES

The USSR performed well at the recent Cannes sailing regatwinning two classes and taking several more awards.

Sergel Khoretsky, Minsk, triumphed in the Finn class, and Alexander Shpilko and Yuri Budantsev won in the Flying Dutchman class, with two other Soviet

a similar showing in the Soling competition. Dmiltry Beryozkin and Igor Kuznetsov came home third in the 470 class.

CELEBRATED PILOT COMMEMORATED

A learn sponsored by the First Bearing-Making Plant Moscow have won the Valery Chkalov memorial, a team event held for the 41st time. The event is named after Valery Chkalov, a renowned So-

ATTENTION.

DEAR READERS.

He editions of both Hews" and "MN in-

ABROAD

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from the Soviet Union to Ame rica via the North Pole. Moscow's Engineering Physics Institute team came second and the Central Army Club third. The entrants competed on the [rozen Moskva River at Krylatskoye.

the week,

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The GDR, Polaud, Czechoslovakia, Finland, Sweden, France and the

FRG are entering into the USSR winter swimming championship

held at Moscow's Olimpiisky Swimming Pool which is due to con-

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MN INFORMATION No. 13, 1983

FOOTBALL PAGEANT DRAWING CLOSER

Spain the USSR drew, 2-2, with a side comprised of Real and Castilla players, Madrid,

SWEDES DEFEATED

The Soviet Union won the 6th

"Sovietskaya Rossiya" interna-tional bandy tournament by beating the Swedish world cham-

plons, 4—1, in the closing game, their fifth such triumph to date. The USSR dominated throughout.

Sweden were placed second, and Finland third, after beating

'REHEARSAL' COMING

The USSR men's handball side

is winding up preparation for the World Championship due in the FRG on February 23-March 7.

In January the Soviet team-last

championship's silver medallists

-took on many of its future op-

ponents in a range of tournaments in the FRG and Spain, Be-

fore leaving for the FRG the team will play some internationals in Iceland.
Their first World Champion-

ship game on February 23 will

be against Czechoslovakia. Next

day they will play Kuwait, and on February 20, the FRG. The

three top teams in each group

(there are altogether four groups) will play in two semi-final tournaments between Feb-

ruary 28 and March 4. The win-

ners will clash in the final game

on March 7, while the second-placed teams will vie for the

bronze awards.

Norway, 5-0.

TO A CLOSE

The Spaniards led, 2—0, well into the second half when Blokhin and Buryak equalized in the 85th and 87th minute.

Among the 50,000-strong crowd at Madrid's Santiago Bernabi stadium was Tele Santans, head coach of Brazil, pitted against the USSR in a World Cup finals



The national men's volleyball championship has resumed in Mos cow and Voroshilovgrad after a short break, with the Moscow stage drawing the most interest, featuring the six lop clubs. In the photo: the Central Army Club meeting the Bauman Higher Technical School team.

Photo by Yuri Tutor

FOLLOWING THE GUERRILLA ROUTE

Over 5,000 contestants entered cross-country skiing race, the largest such event yet seen it Czechoslovakia. The race tool place in the Central Slovakla, which was the centre of an antiascist Slovak national upristor during World War II.

The 55 km illnerary followed the old guerrilla routes in the low Tatra from the town of Kremnica to the region's centre Banska-Bystrica.

SARAJEVO **GEARING UP**

The first issue of the press bulletin has been published by the 1984 Sarajevo 14th Winter Olympics Organizing Committee.
This weekly bulletin will come
out every Wednesday, and if the
demand presents itself, it will

OF INTEREST

THE SHORTEST BOUT IN JAPANESE BOXING

For lifteen years, the record shortest bout in the history of Jupanese boxing was held by Shi-genoti Arisawa, who on Octo-ber 2, 1966 knocked down his opponent in 13 seconds. Not long ago this record was brok-en by a loather-weight boxer Toshio Oki who ended his fight. in 12 seconds.

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Round the Soviet Union

HE FIRST SECONDARY
SCHOOL SPECIALIZING IN THE ARTS HAS OPENED KREVAN, THE CAPITAL OF ARMEP"A Similar educational establishments are opening, on the basis of art and music schools, in all the republic's ci-fles and district centres. Today, over 150,000 children study at 143 music and art schools in the

THE FIRST HIGH-ALTI-TUDE LEMON ORCHARD IN

Photos by Valety Zuletov

round dances, competitions, and performances,

by circus and variety groups. You can Judgo the

festival's scale by the fact that over 2,000 per-

formers are busy entertaining the audiences at

Bolling samovars of tea anildst mooth-water-

ing delicacies crown the tables lining the streets:

AZERBAHAN HAS BEEN PLANT. ED IN THE TALYSHSKY MTS AT 1.000 M ABOVE SEA LEYEL. The lemons will be grown in tren-ches on wastelands or land unsuitable for giving other crops. This is the lirst time such a method has been employed in mountainous terrain.

• THE PRACTICALLY INAC-CESSIBLE AREAS OF DZHUN-GARSKI ALA-TAU MTS IN SOUTH-EAST KAZAKHSTAN HAPPENED TO BE A RICH "GALLERY" OF STONE AGE ART. The Semirechensk archaeological expedition from the Republican Academy of Sciences discovered here some 2,000 cliff drawings.

Havana forum Havana. We see our future in the consolidation of the socialist

The Russian Winter festival parade.

nicki, told the 10th World Trade Union Congress here. The accomplishment of the great task of building a socialist Poland is being undertaken by the working people, he stressed. The Polish people are totally opposed to the blockade and economic sanctions aimed at aggravating the situation of our working people. We declare at this forum, Mielnicki pointed out, that Poland has always been and will

state, improvement of socialist

democracy and the stabilizing of

our economy, the head of the

Polish delegation, Eugenbusz Miel-

INFORMATION

No. 14 (328), FEBRUARY 16-19, 1982

remain as a firm link in the community of socialist nations. Aware of the bitter experience suo, the sounds of music and ringing recounding from Russian troikas, are just a few of the past, he said, we will features of the festival at the Sitsa Sports Comsafeguard our alliance with the plex outside Moscow marking the end of the Soviet Union to the best of our ability. We want to express our This tradition confluees into the 20th century sincere gratitude for the fra-

since time immemorial and forms part of the solar ritual, hence the tradition of making (Continued on page 2) pancakes on this day, resembling the sun's shape

Sweden advocates a nuclear-free zone FACTS and EVENTS

Stockholm. The Swedis!t Foreign Minister, O. Ullsten, has favoured measures aimed at achieving disarmament. It is vitally important to urgently ro-sume Soviet-American talks on limiting strategic offensive arms and reducing nuclear stockpiles. Sweden advocates efforts to create a nuclear-free zone in Northern Europe, he said, and to ultimately eliminate

all nuclear arms on the conti-

O The Foreign Minister of Penama, Jorge Illueca, has urged his government to establish dipiomatic relations with the Soviet E. Bahr, a prominent member

The FRG will not allow the USA to deploy its new chemical weapons in the country. the Social Democratic Party of Germany, told the Norddeut

tionary corps.
Tokyo. Reuter-TASS. According to the North Korean news agency, North Korea has denounced a 10 week loint mil-Itary exercise by US and South Korean troops calling it a test was to provoke a new conflict on the divided peninsula.

South Korea

starts war games

war manoenvies have just com-

menced to South Korea and In-

Farewell to Russian winter

WASHINGTON CAUGHT OUT



Thousands of Salvedorans live under the sights of the US supervised Junta troops.

Photo Itom "Neues Deutschland"

Washington, American advisers are directly involved in terror operations performed by the blood-stained junta in El Salva-

The Cable News Network recently screened a film shot by its reporters revealing several.

US advisers in a combat area in eastern El Salvador carrying.

M-16 automatic rifles, large-calibre pistols and hand grena-des.

When urgently shipping a contingent of US advisors to aid the junta early last year, the Reagan administration assured its public they were forbidden, apart from taking part in military operations, being lo carry

combat weapons.
In reality, these savisers are a directing the ferror acts by the military against civilians and are involved in punitive opone.

The network's disclosure ombarrassed the Washington adout-nistration, and/according to the ABC, Reagen hastened to claim

ABC. Reagen hastened in claim that the advisors were armed only for their necessal projection and that he had ordered an lequiry Irio the matter.

On the gither hand, a population of State spokesman and a the impression that the administration was tolelly in the clark reparting the operations of the own advisors in Il Salvador.

SYRIA'S FRIENDS AND ENEMIES

Commission (1979) The art are seen to be

Tunis. Syria will continue to develop and strengthen its relations with the Soviet Union, said its Deputy Premier and Foreign Minister Abdel Hallm Khaddan in an interview with the "Al-Sabah" newspaper, Khaddon, who was attending a ministerial level emergency session of the League of Arab States Council stressed that coopera-tion with the Soviet Union advanced the interests of the struggle being waged by Syria and other Arab nations for

their legitimate rights. Khaddam denounced the anti-Syrian compaign, interpresenting recent developments in Syria, which had been launched n the American press. The ineldent in the town of Hama, he charged, was masterminded by American impetialism and US intelligence services looking after the interests of Washing-ton and Tel Aviv. This virulent rampaign, the Syrian depoty premier said, is the US administration's reaction to the failure of its anti Arab manoeuvrings in the UN and a result of the increasingly isolated position in which the aggressors and their overseers find themselves.



Joan Loup Chrollen (lett) and Patrick Baudry, the two French space-men, conlinus liteir preparations for the Joint Soviet-French space light. [See page 5.]

Awards to staff members of 'Soviet Weekly'

The Prostitium of the USSR Supreme Soviet has issued a decree awarding orders and medels to fout British subjects, staff members of the "Soviet Weskly" newspaper published in London. The awards are made for productive work singed at the development and strengthening of friendship mostural understanding and company ration between the peoples of

the Soviet Union and Greet Britain and in connection with the
40th anniversary of the publication of the lirst issue of "Soviet
Weekly". The names of the four
award winners are as follows
Alfred Hasting awarded, the
Order of Friendship Among
Peoples Alunso Elliot and frie
Smith—the Order of Badge of
Honourt and Alice Cox—the Honour and Alice Cox - the Medal for Labour Valous



EUROPEANS FAVOUR DIALOGUE

Brussels. Europeans are convinced of the need to continue dialogue, it is stated in a declaration put out by the Secreta-riat of the International Committee for European Security and Cooperation. Dialogue is particularly vital, the declaration continues, in times of ctisis. The problems now under review in Medrid and the new proposals, notably on the need for a disarmament conference in Europe, are essential if a nuclear conflict on this conti-

Madrid conference were to fail to achieve positive results after more than a year's work and if the delegates were to part having reached no constructive conclusions despite the fact that they have at their disposal proposals for all the 'baskets' of the fielsink! Final Act on which agreement has been reached, the public would not understand, it is said in the

REALISTIC PROPOSALS BY AFGHANISTAN

New York. Alghanislan's Ambaisador to the UN M. Farid Zarif has sent a letter to the UN Secretary-General stressing that mounting armed en-croachments from Pakistani territory are escalating tensions and threatening peace in the area. The military regime in Pakistan, the letter charges, is fully responsible for this state

The letter further points out that the Afghan government proposals of May 14, 1980 and August 24, 1981 are realistic and flexible, taking full account of the interests of all sides. It is to be regretted, the letter

continues, that the Pakistani authorities refused to onler negotiations on this basis,

In our opinion, the letter stresses, the contacts between Afghanistan and Pakistan making use of facilities provided by the UN Secretary-General were useful, and we are ready to urgenity continue such contacts at any place and without any preconditions. The government of Alghamstan is ready for talks either on a bilateral basis, which is preferable and more promising, or for tripartite talks If the government of Iran is ready to join them, concludes

NO LET-UP IN PEKING'S TERRITORIAL CLAIMS

New proposals—but

goals remain unchanged

Delhi, UNI-TASS, China is stepping up mulitary prepara-tions which threaten India's security and territorial integrity. At the present time, Peking has around 500,000 troops stationed in Tibet, with most of the army units being concentrated on the porders with India

Intensive military construction is afoot in some parts of Tibet—strategic roads, runways and radar stations are being built and communications

VIEWPOINT

The Western press is widely advertising the "new" proposals for a settlement of the Ka-

mibian issue drawn up by the "contact group" consisting of the USA, Britain, France, the

FRG and Canada. The "stage-by-

stage" plan, based on an Amer-

representative of the interests of

all parties and as the only el-

fective means fowerds an early

solution of the Namiblan prob-

Even a cursory glance at

these proposals, recently published in the Namiblan "Wind-

hoek Objerver", however, re-veals that just the opposite is the case. The lives stage of the plan envisages the formulation of constitutional principles, the

second—a decision on the com-

position and deployment of UN troops, and the third—the draw-

ing up of a timetable for an

an draft, is being described as

(

3

set up. Nine military ablichis are already in operation, and some 15 radar stations and rocket launchers have been established in three regions.

The Chinese leaders continuo The Chinese leaders continue openly to lay claim to parts of India and other states, using their pet ploy of publishing "history" maps showing Nepal, Butan, and parts of India, Burma, Malaysia, Thailand, Vietnam, Laos and Kampuchea as "China's lost territories"

drawal of the South African oc-cupation forces and the holding

of general elections. If is clear

that the plan runs counter to the fundamental UN document on Namibia (Security Council Resolution No. 434) which the

its tirst stage, a ceasefire in Na-mibia and the holding of gen-

eral elections under UN super-

vision, to be followed by the

creation of a constituent as-sembly and the adoption of a constitution.

The "contact group" propo-sals, therefore, are an obvious

aftempt to delay giving inde-pendance to Namible and to

provide the South African ra-class with a respite to "settle"

the Namiblan problem in line

with the Preioria scenario, i.e.,

place their puppers in power in

Years the

in the past few

Valentin KUNIN



We... went even further. This to be used in World War 4. prototype of the chief weapon Drawing by Dmitry Variantov

MILITARISTIC PROGRAMME UNDER FIRE

Washington. The Reagon ad-ministration's 1983 Federal budget draft is causing increasing opposition in Congress. R. Dole, Chairman of the Se-nate Finance Committee, claimed the budget's deficit of 91,500 million dollars must be reduced at all costs, including at the ex-pense of the 263,000 million dollar military allocations. Re-

ballistic missiles, and the production of F-18 fighter-bombers. We cannot afford such a destructive deficit. If the 1983 budget is put into effect the entire country's economy will suffer, and altempts to combat unemployment will be undermined, publican Senator D. Durenburformer President Carter toki ger suggested scraping nine military programmes over the next few years, including the deve-lopment of submarine cruise newsmen in Nashvillo, Tennessec. Reaganonics is possibly the most serious economic mistake our country has ever made,

the Minuteman and Titan mis-

sile siles to meet the require-ments of MX intercontinental

SITUATION IN CHAD

Paris. AFP-TASS. The transitional government of national unity in Chad has rejected proposals put forward by a special committee of the Organization of African Unity (OAU) for a settlement in Chad. The timplementation of the resolution taken by this committee at its meeling in Natrobi, according to a Chad governmental communique issued in N'Djamena, would signify a return to the

destructive war in the country. As is known, the OAU special committee announced that the pan-African peace-keeping for-ces would be withdrawn from

South African government has

been working hard to counter-balance SWAPO's influence in Namibla by creating so-called

domestic parties, i.e., groupings knocked together by the white minority and traiters to the Advisory to the control of the co

rican cause. While the "con-

rican cause. Write me con-tact group" dragged their feet, the racists set up puppet power bodies in Mamibis and even a "council of ministers" led by

white millionaire farmer Dirk Mudge. Last November Western diplomats were in Windhoek and mat representatives of

these pupper groupings. To all intents and purposes this signified acknowledgement of the latter as

a partner in the search for a

Mudge and Co are becoming progressively cheeky, demand-

cisely what South Africa been seeking all along. With such encourages

Hement in the country-pre-

encouragement,

Chad provided the Chad governcommenced immediate ment talks with the former delence minister, Habre. The resolution also called for an end to hostilitles beginning February 28, drawing up a provisional constitution, and holding parliamentary and presidential elec-

The transitional government refused to negotiate with the re-bels. The communique stresses that the government is planning free democratic elections only when political, military and or-ganizational conditions are sui-

ing, no more no less, that they

SWAPO, as the legitimate re-presentatives of the Namibian

people. Alleging that the UN is blased in relusing to meet their demands, the Namibian puppets reluse it any part in the settle-

ment process, as was made clear the other day by K. Pretorius, chairman of the domestic Nationalist Party of South-

West Africa, His statement wa

quite revealing—the South African press has been intimating

it might be a good idea to set up international armed forces to

supervise elections in Namible

made up of froops provided by "contact group" members, primarily the USA—which in effect

Namible under direct Western control. A question is in order:

who empowered Washington and its ailies to decide the future of

The cynical stand taken by the

West on the Maimibian Issue and its affempts to folst fictitious

independence on the country are being rebuiled by SWAPO and the whole of independent Africa. SWAPO President Sam

Nuloma has repeatedly stressed that the provision of independence to Mamilia should be in strict compliance with UN Resolution No. 435. If not SWAPO

will wage an armed struggle until final victory.

the people in Namibial

recognized alongside

STARTS WAR GAMES

(Continued from page 1) ment" and should stop

MOVEMENT IN TURKEY

Havana, Kemal Dalsal, Secre

It was due to Washington's backing, he told a press conference here, that the bourged force in Turkey were responsible for the massive repression measures taken against the Turkish trade union movement

Despite promises by the authorities to deliver the country out of its deep crisis, life for the majority of the population has not improved in the slightest, Daisal emphasized. The number of unemployed has reached the 6,000,000 mark, inflation is applicable to the day of the control of the tion is accelerating ahead at 40 per cent a year, and foreign debt now totals 23,000 million

missiles, the strengthening of

economic moves in Ghana

Recent

Libya won't

toe the line

Tripoli. No manoauvres by the USA and reactionary forces

will detract Libya from hi

struggle against American in perialism and against American in perialism and against American inchman, Israel, and for the freedom and happiness of oppositions of the company of the comp

pressed peoples, the Libyan leader M. al-Gaddafi told repre-

sentatives from students' com

mittees, lie noted that the

American administration felled

to compel the Libyan people to

too the line, following a policy

that refuses to support the p

tional liberation movements and

the Arab people of Palestine. To achieve these designs the

USA employed political pre-sure, recalled its specialists and

stopped oil imports from Libra

HAVANA FORUM

(Continued from page 1)

ternal internationalist assistance

by the Soviet Union and other

The World Peace Council

President Romesh Chandra an

honorary guest of the forum,

claimed that if the working peo-

ple united they could defeat their principal enemy-impe-

rialism. He further exposed the

US president's dangerous talk

of the possibility of a "lunited"

socialist countries.

Accra. The Provisional counril for national defence is Cihana has established a committee primarily designed to re ylew the country's economic state. The council will revise the 1981-82 fiscal budget adopted by the former government, suggest measures to com hat inflation, and present recommendations for closing the balance of payments deficit.

A North Korean foreign min istry spokesman was quoted at saying that the exercise, 'Team Spirit 82'', had North Korea as the target of its attack and the it was 'a wanton violation of the Korean armistice agree

TRADE UNION THREATENED

tary of the Confederation of Progressive Trade Unions of Turkey (DISK) has urged the world public to take all possible 52 DISK leaders and activists. subject to count soon.

THE WORLD

FACTS and EVENTS

The European Communities Commission has released statistics showing that by comparison with last year industrial fion in the ten EEC countries dropped by 2-2.5 per cent, while the number of unemployed has shot up to 10.3 million, and the rate of inflation stands at 12.7 per cent.

 A decision to launch into the production a spy satellite has been taken by a special Space Exploration Commission set up by the ruling Liberal-Democratic Party in Japan. The satellifa is designed to photograph Soviet military installations in the Far East.

O Britain built less housing in 1981 than in any other year in the past 60 years, while some 1.500 companies went bankrupt.

 ⊙ Four military-political alliances in Guatemain—the organization of armed people, the guerrilla army of the poor, the rebel armed forces and the revolutionary armed forces of the Guatemalan Party of Labourhave announced the creation of a Front of national patriotic uni-ty. It is stressed in their joint communique that the need for joint action stems from the deteriorating situation in Central America, including that in Gua-

Poland and Hungary reject external

interference

Warsaw. Poland and Hungary vigorously denounce the actions taken by the US administration and some other Western na-tions, which blatantly violate the UN Charter and the Helsinki Final Act provisions, stresses a joint communique regarding the talks between J. Czyrek, Polish Minister of Foreign Affairs, and the visiting Hungarian Foreign Minister, F. Puja.

The current campaign in the West against the USSR, Poland and other socialist countries, the document emphasizes, is a violation of the principles of peaceful coexistence among social-ly differing states and jeopar-dizes detente and peace in Eu-

The ministers also discussed continued bilateral political, economic, scientific and technical cooperation. The document, further stressed the sides. will consistently take necessary measures to neutralize the financial and economic discriminatory moves by the USA and other Western nations directed against Poland and other socialist countries.

PEOPLE

Joseph Canzerl, deputy assislant to the US president, has been forced to resign over a scandal involving freud and abuse of power.

The scandal broke out following reports that Canzari had received several hundred thousand dollars from the Rockefeller family at exceptionality low interest to buy a fuzury mansion in Washington, it also came to light that he was and shower in Washington, it also come to light that he was not above lesser fraud—thus, he once claimed double, "compensation" for a business trip, presenting travel expenses simulfative. senting travel expenses simultaneously both to the White House and the Republican Parly national committee.

structing new war-ships and submarines, the Penlagon has em-barked on the moder-nization project of its infamous ships em-ployed during the Vicinam war period. For instance, the "New Jersey" battleship is now being spruced up at the Long Brack allipyards. It will car-ry Tomahawk and Harpoon missile launchers, cruise intestand taunching space for Harrier jump-up fighter-bom-bers. The battleship will sail to the Indian Ocean intending to keep a hawk-like eye upon the Persian Guil states, which the USA has included into its sphere of "vital in-

In addition to con-

Photo AP-TASS

NEW POSITIONING

GROUND FOR THE USA IN AFRICA

New York, AP-TASS, The USA has started repairing the Kenyan port of Monthassa on the Indian Ocean. The port will be deepened, expanded and the coral reofs cleared, Modernization of the Monthassa airport and the construction of animodepots and warehouses at the navai base is also in progress.

The reasoning behind such projects is Washington's belief that Mombassa might prove a useful stronghold during emergencies in the Persian Gulf and Indian Ocean. The port could be used in the Pentagon's Joint operations with Israel and South Africa against the Arab and African nations who conduct Independent policies.

Mombassa is already intensi-

vely used by the USA and other Western navies. In January alone its visitors included 15 American, British and French Ocean, among them the US Constellation aircraft carrier.

Science and technology

'ELDERLY' FISH ONLY!

Only large lish are now being caught in the Great Lakes of the USA and Canada, reports the "Frankfurler Rund-schau" newspaper, But the scientists are of the opinion that the growth acceleration of fish is due in the Great Lakes to unfavourable ecological chan-ges. This was discussed at the conference of ichthyologists in Toronto (Canada), It is predicted that the same phomena will happen in the European countries, above all, in Scandinavia. The possible cause for such changes is a high content of acids in rains An interesting feature is that

the Canadians are catching mainly "elderly" fish. The scientists assume that this is a sign that the small fry cannot survive the new, grimmer ecological conditions A LOW-NOISE

TRACTOR

At a recent Vienna show stir was aroused by a tractor which is virtually noiseless. at least one can easily

The Canzeri case is the latest in a whole series of scandals which have rocked the Reagan administration. Earlier R. Alten. assistant to the president for national security affairs, had to resign over a fraud case, and CIA director W. Casey, found guilty of misappropriation of funds, was saved from court proceedings only owing to a vigorous campaign on his be-half by the power structure. half by the power structure, Legal action has also been brought against Secretary of Labour R. Donovan on charges of possible links with the Ma-fie, and information, leeked to the American press, points for shady financial dealings by President Reagan's con and by Reagan's closest aide and Canzell's immediate chief, M. Dealers

speak in its vicinity. Professor Katzda, the inventor of this highly effective noise dumping system, believes that 100 tractors equipped with his system produce no more noise than a single conventional tractor. Such tractors could become a real panacea as, according to the Austrian Ministry of Public Health, every other Austrian suffers from cardiovascular and other disorders caused by noise over-

AN ELECTRIC BUS: PROS AND CONS

The first ever electric bus is now plying the streets of the French town of Tours. It is powered by a storage battery con-sisting of 27 accumulators. The bus caters for 25 passengers and attains a speed of up to 50 kilometres per hour. Despite a number of advantages, its dis-davantages are also significant es its battery weighs a tonne and is enough to cover only 50 kilometres without recharging. In addition its operation costs 20 per cent more than that of any conventional bus.

FROM the SOVIET PRESS

VIETNAM'S CONSISTENT POSITION

Peliting is observately ignoring the remarkable and lusting changes which have accurred in Indochina in the past few years, writes IZVESTIA.

The Chinese rulers seem to be thinking in the past, when China sought to dominate other nations through its military might. But times are changing, stresses the paper, as are tele-tionships between antions. The sovereign Vietnam, Laos and Kampuchea, who have cust oil the leudal yoke and delended their national independence, are now building a new life, and no amount of pressure, blackmail and intraidation will cease these advances. Respect for human rights and the treedom of Individual is an element of International relations, and China's leaders should long have awakened to this fact. Victnam's tresh initiatives envisaging an end to armed clashes on the Victnamese Chinese border and resumption of bilateral lalks unlinterally suspended by Peking in Murch 1980 form hist one example of Vietnam's consistent and candid policies abnert at normalizing bilateral relations. Il Peking accepted this and renounced expansionist policies in the region and support for the reactionary torces disaming of reversing objective historical processes under way in South-East Asia this would significantly improve the international climate in Asia

WASHINGTON'S NEW SON MY

Another American Son My, this time not in Victnam but in El Salvador, has made recent US history, writes Vitaly Kobysh in LITERATURNAYA GAZETA. Let no one be confused by the fact, he stresses, that a thousand old men, women and children from the Mozola village in the Morazan department on the border with Honduras were atraclously murdered and even burnt alive by vile things from the Allacatt special bulla-lion directed by the Salvadoran military funia—therefore indirectly murdered by the Americans.

The USA is not only consiving in this generale, the paper further points out, but is actually responsible for ordering it. To prevent El Salvador following Nicaragua's suit and fo prolect the "zone of US vital interests" in the region, president Reagan appropriated another 55,000,000 dallars of military ald to the funta in 51 Salvador.

Washington is truly committed, the paper contends, to light here and elsewhere for its "vital interests" to the last drop of someone else's blood.

AMBITIONS OF LATTER-DAY SAMURAI

Japan's military expenditure in 1979 increased 14.2-told as compared with 1960. Only a few capitalist countries can houst of a comparable growth in military expenditure, writes the KRASNAYA ZVEZDA newspaper.

Analysis of the policy being practised by the Japanese leaders, the newspaper asserts, brings to mind the activities of the Japanese samuration the eve of the Second World War. Of note is the fact that in the middle of 1980, for the lirs time in the post-war period, all members of the Japanese cabinet, with Zenko Suzuki at its head, made a demonstrative pligrimage to the Vasukuni temple in Tokyo where plaques are on display giving the names of the Japanese officers and men who lost their lives in ballies for a greater Japan. Those include the chief war criminals convicted by the international military tribunal in Tokyo. What the ministers discussed with their predecessors is unknown, but one gots the impression that the militarists of the 1940s must have instilled the presentday Japanese leaders with their ideals, as the latter are gradually carrying out plans to revive Japan's former might

THE CIA'S NEW WEAPON

According to the NEW TIMES weekly low people are aware of the sinister role played by the CIA in the distribu-tion of narcotics. It is certainly impossible to count the numof victims who have died as a result of CIA efforts in

Ever since its foundation 35 years ago, the CIA has shown great interest in the use of narcatics for professional purposes. The CIA continues to experiment in this field in secret. The desire to possess a powerful and terrifying means of controlling human behaviour stimulates the CIA to an independent search for the new narcotics. A broad network of earch institutions and pharmacquilcol firms is being used for this purpose. The agency has succeeded in developing a number of new narcotics, one of which, "B-3", creates hallucinations ien times stronger than LSD.

By aiding and chelling the spread of drug addiction, the CIA tudaly flouis the moral and legal standards accepted in civilized society today.

OF INTEREST

An unusual 'janifor'

An unusual "lanilor" a lyax meets workers at the entrancegale of a pulp-and-paper com-bine at Joensuu in Bastern pine al Joensuu in costern Fihland. Controry to the common idea of her appressive temporquent, the lynx reach quietly to the presence of people. This unusual friendship took some time to develop. At the transfer were quite apprehensive to the benefit of the benefit author on It was of the beast's arrival, as it wa nitracted by the food smells from the dining room and the warmin generated by the radiators. Gradually the type adjusted to he new surroundings and her

ag sarka si Pada

presence was accepted. She made herself declared she would dethe entrance-gate office her anything for ice-cream. lotays into the nearby woods.

White crocodile

India's only white crocodile lives in a reservation in Orisec State, it is six years old and weighs over 50 kg, reports the "Hindustan Times" newspaper.

For the love of ice-cream

Biby Ruwes, USA, took only four hours and 17 minutes to consume 44 kilos of ice-cream, an all-lime record: Doctors pronounced Biby fil after her enor-mous earing feat, and Biby

The password

is 'Moustache'i

During the past lour centuries the Bulgarian village of Govern-da has been graced by a unique club. The 80 male members hold one major thing in common mousinches. The club possesses its own statute and holds a trad tional lestival celebrated every April, it is run by a board, us fund in taken from voluntary contributions by members. New members can join regardless of age and the length of their mousiaches, although the Chairman, R. Khilalov, sports the longest growth.

MN INFORMATION No. 14, 1982 MN INFORMATION No. 14, 1982

KHAILOVSKOYE

The poet's dosk in Mikhalloy-

makes it possible to film proces-

ses involving the movement of

The camera is replaced by a

system which can record and

send to the computer memory

up to a thousand picture, a

second. Such speed allows to

trace the movement of atoms in

crystals and molecules caused

by the deformation of matter; its

heating or cooling and chemical

reactions lasting only fractions

are now studying the potential of electronic cinema. At the in-

stitute for Nuclear Physics blo-

logists have shot a film about

the atomic processes in a living

muscle in a specially arranged "pavilion". While chemists have

been able to study super-hard

materials analyzing them on an

A detailed chart of .under-

ground hot springs made by re-searchers in Daghestan, Northern

Caucasus, will provide a new

heat source for the local econ-

Various branches of science

of a second.

atomic level.

UNDERGROUND

HEAT RESERVES

A club that

deserves to be

proud of itself

A "jewel" of an exhibition

would be an accurate descrip-

tion of the display which has

opened in the Uralian Geological Museum in the city of Sveni-

lovsk. The Jasper and agate, rock

crystal and semi-proctous stones

on show glifter and sparkle in

all their glory. These stones which would do credit to any

geological expedition have been

discovered not by professional

prospectors but by enthusiasts

The club is altached to the

museum and the Regional Coun-cil of the All-Russia Society for

the Protection of Nature. Its 150

members belong to all age

groups and professions, including

engineers, musicians, teachers

Every Thursday they meet in

the lecture room of the Prospec-

ting Department of the Sverd-

lovsk University. Here they lis-

and petrography, discuss their

forthcoming supposer travels and

exchange collection pieces. Pri-

vale selling of collection pieces is prohibited by Club Rules; a

rock sample or a collection can

Many members go beyond col-

lecting as they turn their hand

to rock carving. There are ex-quisite rhodonite boxes glim-

mering under the glass of the

showcases, and original souven is

and compositions executed from

jasper, fluorite, and other semi-

Science

and technology

ALUMINA REPLACES

Specialists from the Kharkov

institute of Refractory Malerials

have suggested the use of corun-

dum ceramics to replace bone

tissue. Artificial bones made of

this material are easily absorbed

by the organism and have practically unlimited life.

The ceramics is made of

alumina fired at high tempera-

ture; it is chemically very pure and features a fine crystalline

structure, Surgeons from Khar-

kov have already used it in more

than a hundred successful opera-

BONE TISSUES

precious stones.

only be sold to a museum.

and industrial workers.

from a rock collectors club.

Round the Soviet Union

ONE CAN NOW TRAVEL FROM THE GEORGIAN TOWN OF SIGNAKHI TO THE TOWN OF TSNORI BY AIR, HOWEVER PLANES ARE NOT NEEDED, Instead a cable car route nearly 4,500 m long has aptly filled the bill. The mountain towns lie close to each other, but communication between them was often disrupted by avalanches and mudslides More than 150 such roufes have now been built in differen mountain regions of the USSR.

THE YOUNGEST WINNER OF A GOVERNMENT AWARD II ESTONIA IS 12-YEAR-OLD SYEN MAGIMETS, A 6th-FORM PUPIL AT SAARE SECONDARY SCHOOL. He received a medal "For Courage Shown in a Fire". Having returned home from school the boy noticed smoke coming from a neighbouring and heard frightened children's voices. Sven got hold of a lad-der and helped a girl and two boys escape via a high window. He then telephoned to a neighbouring fire station, and the firemon arrived to put out the fire.

A FACTORY IN NUKUS MAKING YURTAS (TENTS) FOR SHEPHERDS HAS DISPATCHED A LARGE CONSIGNMENT OF THEM TO SHEPHERDS. GEOLO-GISTS AND PROSPECTORS WORKING IN CENTRAL ASIA AND KAZAKHSTAN. Karakalpak yurias are warm, cosy and fair ly big-about the same size as an urban 25 sq m apariment. They are put together, occording to tradition, without a single nail

A FORESTRY MUSEUM HAS OPENED AT THE KAZLU RUDA TIMBER FELLERS - IN LITHUANIA. It was established by the members of the Society for the Protection of Naturo. who have collected exhibits illustrating the flora and fauna enriching programme now un-der way in Lithuania. At prosent forests and parks cover onethird of the republic's territory.

Special displays are dedicated
to the foresters, who actively
cooperate with scientists, and to the activities of young na-

CITY IN THE POLAR REGION

Murmansk, the world's largest city north of Arctic Circle, is situated in the European part of the USSR on the eastern shore of the Kola Gulf in the Barents Sea.
It is popularly known as the

country's northern galoway, since its ice-free port is visited



xander Popov. In 1981 alone 200 thousand sq metres of housing was built in Murmansk.

A view of the Murmantk Fishing Port.

by hundreds of Soviet and foreign ships. Annually it handles several million townes of freight and is known as a fishing and shipbuilding centre. Convoys of cargo ships set sail from here to various Arclic destinations, following in the wake of the nuclear icebreakers "Sibir and "Lenin".

Murmansk is also the cultural and research centre of the re-

gion, boasting of a drama theaire, this country's northernmost TV centre, navigation schools and a pedagogical institute. The N. Knipovich Polar research and design marine fishing and oceanography institute in Murmansk is very prominent in its field. The city's population is mostly made up of sailors, fishermen and shipping maintenance work-

The uses of ultrasound

The reliability of concrete structures is readily assessed through the use of ultrasonic technology developed and manufactured in Kishinev, the capital of Moldavia.

A special digital printer issues a reliability certificate for every rustony-made concrete unit, after they have been subjected to ultrasonic analysis and the results have been recorded onto a punch tape. A computer can reveal the causes of flaws in the mass produced concrete parts

corrections into the process. The new device is capable of checking dams, bridges, basements and buildings.

and will introduce appropriate

SUPER TYRES

The assembly of a machine complex designed to produce the country's largest tyres for the powerful BeIAZ tip-up forries has begun at the experimental factory at the scientific research institute in the Ukrainian city of Dnepropetrovsk.

These tyres are designed especially for lorries that transport up to 180 tonnes of cargo. The diameter of the wheel is 3.5

The first samples of such tyres have been tested over thousands of kilometres along the rough roads of an iron-ore quarry. They were altached to the first Soviet 180-tonne tip-up lorry, which is capable of loading three railway wagons on

SUBTERRANEAN HEAT TO GENERATE ELECTRICITY

A subterraneon see heated to a temperature of 180°C was discovered at a depth of 4.5 thous of Kayasula, in the Staviopol Territory. The liest six wells lave been sunk ensuring the clficient operation of a grothermal station, which is to be completed by 1985.

Its power is only 10 thousand kilowalts, yet its experience will prove invaluable for further construction, since the amount of hot waters in the Staviopol Territory alone is enough to warrant the construction of several stations with a total power of over a million kilowatts.

The coal of Karakan

The full-scale development of the Karakan deposit, one of the most promising in the Kuznetsk coal basin (Western Siberia), has commenced

In the vast lagoon left by an nuclent sea, nature has accumulated 52 coal seams, whose total reserves are estimated at 3,000

The first stage of the Kara kan-1-2 pit was planned for 1984 However, the miners proposed that construction should be conducted by areas, therefore a large section was opened shear

The first trainload of Karakan coal has already been dispatched to consumers. More than 210,000 tonnes of high-quality coal fuel is expected to be extracted from the deposit this year.

Cable laying in freezing temperatures

A shop repairing construction machinery, in Komsomolsk-on-Amur, has developed a new cable-laying truck designed t weather the harsh winters. A one-member crew can lay as much as five kilometres of cable a shift operating the machine troug Inside the cabin.

Equipment for testing pipelines

The Leningrad-based Zveals from has started the production of filling stations which can panap a thousand culde metres o water under high pressure into a pipeline. These stations are intembed for testing the strength of cross-country large-diameter pipelines moving oil and gas from Western Siberia to the industrial regions of the Soviet Union and abroad.

First such stations were themselves successfully terted during the construction of the more than 5,000-kilometre-long Surgut-Polotsk pipeline, The capacity the stations and the level of automation are 50 per cent highor than those of the hest similar stations now in use around the

THRILLING PLOTS OF ELECTRONIC

A film shot for only a second at a laboratory in Novosibirak has initiated a new trend in research: it tells us about the life of atoms in a crystal.

Scientists at the hranch of the USSR Academy of es have decided to replace X-ray tubes, which can only depict static atomic structures, by synchronous radiation, a thousand times brighter, obtainable in accelerators. "Illumination"

on this scale DANCE,

At Gagra, a popular Black Sea resort in Abkhazia; the conventional "Dance Tonight" pos-ter has been replaced by colouradvertisements Dance Your Way to Health!

Dancing is a new type of medical treatment practised at this resort. As a varietion of modern to the control of tion therapy it helps in the irealment of hypodynamics, reulting in various cardiovascular, :-

The monument to Pushkin in Pushkinskiye Gory by the sculptor Yelena Belashova.

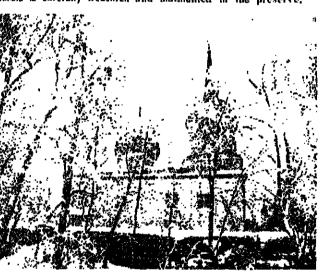
This february marked the 145th anniversary of Alexander Pushkin's tragic death in a duel. Today thousands of people visit Mikhallovskoye, formerly Pushkin's estate (situated near the ancient Russian town of Pskov), which has now been made into a state preserve.

In Mikhailovskoye, as one of Pushkin's friends aptly put it, the poet "found the colours and material for his inventions which are so natural and true and so consonant with the prose and poetry of Russian rural life". Working on "Engene Onegin" in Mikhallovskoye, Pushkin

confessed: "A heller place for my poetical novel cannol even be desired." In tranquil Mikhailovskoye Pushkin conceived and wrote the

popular drama in verses, "Borls Godinoy", the third and fourth chapters of "Eugene Onegin" (and began work on its seventh chapter), as well as many verses, in fact a total of over 100 All that is related to the life and works of this great son of

Russia is carefully freasured and maintained in the preserve,



The Assumption Cathedral of the Svyalogorsk Monastery, at whose walls Alexander Pushkin is buric:

The search for new ceramic replacements continues

CINEMA

Of the 16 thermo-anomalous Siberlan zones pinpointed in this auto-nomous republic, the most pro-mising find yet is Tarum where already a well is producing a steam and water heated to the temperature of 200°C. This unique "underground cauldron" is now being studied by geothermal power engineering experis.

THE HEALER

anti-nervous diseases. Scientists are of the opinion that motion and high spirits help raise the effectiveness of medical treatment.

The dancing-hall, recently built not far from the seashore in the pine woods at Pitsunda. now opens in the efternion rathor than in the evening as be-Agreement of the state of the s

FRENCH COSMONAUTS **PREPARE** FOR SPACE MISSION

national Soviet-French spars mission are in progress at Stel-lar Township, near Moscow.

The French pilots Jean Loup Chresien and Pairick Baudry together with the Soviet conmonauls who make up the two their theoretical training, According to Air Force Lieutenant-General Viadinitr Shatalov, head of the Soviet 'Cosmonauts' Iraining programme, the crew momhers have passed exams on the design of the orbital station and spacecraft, They have trained in zero gravity in a special llying laboratory and have practised leaving the craft after splash-down; on the Black Sea.

At present the cosmonauta have begun all-round freining in a three-seat Soyus spacecraft si-

Prench flags now hang in the halts of the Soviet Union's inter-national space academy. It is the lith country, to have this ho nour. Experience accumulated at the academy made it possible to reduce the initial course of train

new expedition, however, also means a new scientific pragramme involving time-conning preparations. The Soviet-French crews have already begun work on these preparations. They have learnt now to use most of the scientific equipment

at the Salynt stations. At the French space research centre the two crews worked together with French researchers who prepared individual scientific experiments.
Some changes have been

made to crew composition during training. Yuri Malythey, the commander of the first crew who fell ill, was, replaced by Viadimir Dzhanibekov also very experienced in space missions Alexander ivanchenkov conti-Alexander Ivancheakov conti-nues to train as liight enginear. The second crew now at the linal stage of training for the mission, ecneduled for summer this year, remains unchanged and is made up as follows: Commender Leonid Kizim, (light engineer Vladimir Solovyov, and French cosmonaut-researcher

VIEWPOINT

THE MERITS OF TASHKENT FILM **FESTIVAL**

The 7th International Film Festival of Asian, African and Latin American Countries will be held from May 23 to June 3 in Tashkeni, the capital of So viet Uzbekisian. Its goals and distinguishing features are des-cribed by the festival's Director-General Abdullakhad Abdullay

Tashkent film festivols, hel every two years, date back to 1980 when the first festival was Honded by delegations from 49 developing countries. Participal-ing in the 1980 testival were 97 countries, international and na-Honal organizations, including 75 national cinemas of Asia, Africa and Latin America. The desire of film-makers from emergent state: lo participate in the Tashkent lesitvals is not fortultous: Toshkent there are no rivals, n traditional film competitions, in other words no winners or iosers. This is deliberate, mak ing the international screen ac cessible to young national ci-nemas, still in their infancy, ulongsido experienced film mak ers such as India or Japan.

It is not accidental therefor that Tashkent film festivals at known as festivals of disco vertes. Tashkent was flist eCognize Sembene Ousmans the Senggalese Illin directo whose fame has reached for beyond the African confinent, if was here also that Milital Sen famous director of the new Indian closma. started his career. Sebastian Alarcon from Chile, who later became a prize whener at the Moscow Film Fes tival for his feature film "Night Over Chile", showed his first documentary at Tashkeni Ruy Guerra, who directed Mo zambique's first national feature im, also attributes bis suc ess to Tashkent.

Tashkeni festivals are ideal venues both for creative con-tacis, reviews, disputes and discussions and for film fairs: for instance, the last festival proexchanges between 86 countries The Soviet Union and India, (o) example, agroed upon a join full-length documentary about Jawaharlai Nebru. A cooperation project is now under way with Mexico: the feature film "Red Bells" directed by the well-known Soylei film-maker Sergel Bondarchuk. Talks are being conducted with Colombia on making a screen version of the novel "The filect" by Alfonso López Michelsen.

Tashkent-82 will present the widest ever programme of So-viel films dedicated to the 60th anniversary of the formation of the Soviet Union. The pro-gramme is subdivided into indithe best films made by nations inemas from the publice; children's films, and French and Spanish.

It has already become a tradition that the guests of the leslivel, in addition to their profes-sional functions, be offered the alonal functions, be offered the opportunity to joth a discussion, "The Role of the Cinema in the Struggle for Peace, Social Progress and the Preedom of Peoples", Plim directors, actors, camoraman, producers, specialists in the film industry from the art exhibitions and thenires. chools and listilutes. and forms—in short, they will see for themselves present-day Uzbekislan, a Soviel Central Asian Republic

FROM the SOVIET PRESS

MODERNIZATION BOOSTS ECONOMY

New production capacities can be built and put into service 1.5-fold frater than today's rates, argues Alexel Demiday, First Vice-Chairman of the USSR State Commiliee for Construction, in the EKONOMICHESKAYA GAZETA. To ochieve this aim the emphasis must be placed on reconstruction and the updating of operating plants rather than building new ones.

The pay-off period in this case is three times shorter, and returns on investment increase 1,5-lold,

This is the reason why expenditure upon the modernization of operating projects in the next live years will increase by 21.2 per cent, the article stresses, with a parallel rise in its share in aggregate industrial con-

GROWTH IN EDUCATIONAL STANDARDS

The POLITICHESKOYE SAMOOBRAZOVANIYE mggazine has published figures on the growth of the number of workers with a specialized secondary or higher education employed in the USSR economy,

The total number of gainfully employed in the eco-nomy now exceeds 150 million people. They consist mainly of people in the able-bodied category. The ablebodied in the USSR are toled as follows: men aged between 16 and 60 and women eged between 16 and 55. In addition, Soviet labout resources include working people of more advanced age-women of over 55 and of over 60, as well as working teenagerstaged from 14 to 16). Whereas in 1939 only 13 persons had a kigher education and 110 a recondary (complete or in-complete) education per 1,000 employed; in 1981 the ligures were 100 and 727 respectively.

The rise in the educational level of workers and col-

lective farmers has been particularly swill. For example, whereas the number of office employees with a higher or secondary (complete or incomplete) education per 1,000 increased by nearly 1 8-fold between 1039 and 1981 (from 546 to 984), there was a ninciola increase (from 87 to 787) among workers and a 35-fold increase (from 18 to 634) among collective larmers.

THE BOUNDS OF RESEARCH

every run.

There are now hundreds of thousands of research workers on this planet, writes Academician Viktor Ambarisumyan in the ZHURNALIST magazine, Many ve that the world is not as complex as it ones seemed and that we are very close to grasping its natural laws. Very soon now we shall know all the answers. According to this view, science has a of only a hundred years at its current pace. Man will become omniscient, thus eliminating the need for lundomenio) rescorch.

However, a larger group of scientists believe that their acquisition of tacts will facilitate a more general understanding. Most of them nevertheless agree with the optimists predicting that fundamental research will soon be completed.

A third group of researchers, the article continues, believe that due to the enormous amount of data accumulated by contemporary science, revealing the exiteme complexity of Natura there are always sure to be new discoveries, They will continue the search for these, where others have left off. Indeed, Ambortsumyan contends, we owe many spectagular breakthroughs to human perseverance and initiation.

I want to stress, the Academician continues, that any important now linding is not merely a lluke, but. the result of deep processes involving the accumulation and precessing of relevant information and its of Russian literature is above all an embediment of its transfer from one person to another, with the sum ideological materity, and, in particular, of the valued total of knowledge increasing at every successive step. concept of friendship and brotherhood of nations.

RUSSIAN LITERATURE AND HUMANITY

A burning love of the truth, the willingness to light for social justice, the longing for brotherhoodsuch are the qualities that have, since time immemorial, been contained in the national soul They constitute ils main value and represent human existence at its highest level, thus writes Kirghiz author, Chingiz Allmatov, in PRAVDA, discussing the traditions Russian literature. It is the revolutionary and nation element in their work that unites all great poets in time and space into a single picked of human beings, into a single, indissolubly poetic force, into one, endless universe. Poetry is a revolution of the soul. Poets span human existence like bridges. These are bridges made up of thoughts and soul. Bridges which link different generations, which link the world in the main moral and philosophical problems common to the "single human hostel" of our planet bridges along which cu tural values and knowledge accumulate, inspired by a deeply lelf humanism

To teach people humanity-surely this is literaluie's great task, above all that of Russian Illerature. il is this aspect which attracted and continues to bltract today our undying love.

I would take the following penetrating and sonsitive words by Alexander Radishchev, the 18th-century writer and democrat, as the epigraph to all pre-iev-olutionary Russ an literature: "I looked around me and my soul was wounded by the human suffering saw". From this time on, I believe, Russian literaluis has come down on the side of civil action and, seeing fise)! Increasingly as a platform for the struggle for humanily, has taken on a truly herota role. "A single, but alders passion" a burgle desire for treedom has but aident possion, a burning destre for freedom has become its irspiration, its louch-stone, in the limb count it this that is responsible for its complete to the high and at times meralless realism.

Nikolai KARACHENTSOV

Nikolai Karachantsov rose to the atrical prominence quite unexpectedly, following Moscow's Leninsky Komsomol Theatre premiere of the "Thyl" musical. Its success was easily explained—the theatre's rather long static existence ended when the new brilliantly gifted director Mark Zakharov joined the company. His artistic manner was unusually bold for the year 1973. The play abounded in light, sound, music and artistic effects, and was marked by the new approach of placing an unknown actor (who had incidentally played at the theatre for several years and never made a name for himself) at

The credit to the adoption of this new "star" system goes to Mark Zakharov, whose approach to acting was disregarded by many theatres during the initial stages. The idea of build-ing up the action centred around one actor with the rest of the cast performing only supporting roles, never failed. The reason being that Zakharov never made a mistake in his choice of "stars", finding them in his own theatre or inviting new faces from other theatres. Karachentsov was his choice for the part of Thyl and this was not a simple fluke, but the discovery of a talented actor.

The maddening pace of "Thy!" was best sulled to the actor's passionate manner both in real life and on stage. Karachenisov's Thyl was charged with overflowing energy as he sang, laughed, cried and jumped, all the while riveling the audiences' attention, in awe and fascination.

That role only was enough to place Karachentsov among Moscow's acting elite.

It is bard to imagine him as a Don Juan although he is a bero, he is also a character hero. Karachentsov thus spoke of his manner: "My aim is to reveal man as he is, and I want to assert the good found in man by using both unusual and ianiastic methods. I gravitate towards (antastic resitum, yet the performance naturally must remain truthful whatever ima-

Recently the theatre mounted the poal Andrei Voznesen-aky's play "Yunona and Avos", and during each performance

Karachentsov, true to form, goes all out.

Karachentsov has not appeared in many films (the cinema is great for one's popularity), but he is sill snowed under vilb letters from female admirers and offers from directors. He is gifted with natural grace, and works on his body movements consciously and daily (my mother, a ballet teacher, is responsible for it, he argues). He himself sings all his play and film roles, even though he lacks musical training and therefore daily puts in several bours doing respiratory exer-

The racing pace of his life is reflection of our times, and due to the fact that Karachentsov keeps up and its constant changes, this arguably forms his greatest at-

Vere ZHELTOVA

In the photos Nikolai Karachentaov in the "Yunona and Pholo by Valery Plotnikov

الوالد المدرأي المماري فأج بهنفوج يميف المهوريط مهامة أترجه وإجابه ماها المعافدة

A CLASSIC REVIVED

The musical drama "Loheng-rin" premiered recently by the Kirov Opera and Ballet Theatre n Lentagrad introduces one to the world of Wagner roman-

A century ago Richard Wag-ner's opera was first staged in Russis, and paved the way for many future performances. The musical legend of Swan Night

was first produced in Petersburg. The young members of the the-airs were prominent in the recent premiere. Valery Georgiyev, who conducts the orchestra, was awarded a prize in an international conductors' contest in West Berlin. The leading roles are sung by Larish Shev-chenko and Konstantin Pluzhni-

German director at work in Tbilisi

Priendship show might be one way to describe the play "Ketevan-the Georgian Girl" which opened recently at Thilisi's Shots Rustaveli Theatre. Written by Andreas Gryphius, the German dramatist, the play was produced by another German, Hermann Wedekind, from Saarbrücken in

Working with this well-known company has been an immense pleasure, said Wedekind. I value Soviet art above all for its humanism. In his play, my compatriot, Andreas Gryphius, has resurrected a tragic page from Georgian history of the 17th cen-tury. It is about the heroism and strength displayed by the people in their struggle against foreign

dom and independence. Such noble ideals are equally dear to all people of goodwill. I hope

that this joint production will serve to further strengthen the links between our peoples. "Ketevan the Georgian Girl" is Wedekind's fifth vonture in the Georgian capital. At the Tbilish Opera and Ballot Theatre he has produced Wagner's "Lohengrin" and "The Flying Dulchman", Mozart's "The Magic Fluto" and Gounod's "Paust". Meanwhile Georgian directors have been at work in the theatres of Saarbrucken. Here they have produced two operas by Z. Paliashvill "Datst" and "Abesalom and Ete-ri". O. Taktakishvill's "Mindiya" and "Samanishvill's Stepmother" the play by D. Kladiashvili.



Restoration of the Doma organ

The famous Doma organ in Riga, one of the largest in Europe, has remained attent for some time. Now the 360-year-old instrument is being subjected to a complete overhaul.

The organ was reconstructed and restored many times during its long life. It was badly damaged in the Great Patriotic War. Now its pipes, bellows and keyboard are in need of radical repair. A firm in the Netherlands which specializes in restoration projects of ancient organs has agreed to perform this complex task. The famous organ has 6,768 pipes—the longest 10 m and the shortest—30 milli-

Local specialists, led by Gunars Dalmanis, are also participating in the restoration work. After this project is completed the Doma organ will regain its unique voice sounding exactly as it did during

CARNIVAL PERFORMANCE BASED ON FAIRY TALE



"The Happy Beggars", a dazz-ling pageant based on Carlo Gozz's fairy tale has opened at Moscow's Stantalavsky Theatre. The play which sparkles with humour and improvization, might be termed theatrical games for adults and children alike. In the name of good and happiness its heroes embark on a struggle with the forces of

The production makes use of music by Rossini, Verdi, Leon-cavallo and other composers, as well as of archive recordings of the voices of Maria Callas, Tito Gobbi and Marto Del Monaco.

. المنتها

WHAT'S ON!

Pebruary 16-19

The Woman in White Ale part production of Moldows. Studios).

A screen-adaptation of popular English notel Wilkle Collins.

Cinemas: "Udarnik": 0 %

Cinemas: "Udarnik"

fimovicha St). Metro Bible

fimeni Lenina. "Gorizoni"

Komsomolsky Prospekii.

_ EXHIBITIONS

Komsomolsky

Frunzenskaya.

_THEATRES __

Kremlin Palace of Congresses (Kremlin). Bolshot Theatre perormances: 17-Verdi, "Il Trovatore" (opera). 19—"Choreo-graphic Miniatures", Leningrad Ballet Company.

Bolshoi Theatre (Sverdlov Sq). 17-Prokofley, "Ivan the Ter-rible" (ballet). 18-Tchaikovsky, "Eugene Onegin" (opera). 19— Verdi, "Un ballo in maschera" (opera).

Stanislavsky and Nemirovich-Danchenko Musical Theatre (17 Pushkinskaya St). 17—Bizet,
"Carmen" (opera), 18—Sideinlkov, "Stepan Razin" (ballet). 19 -Offenbach, "La Belie Hélène" (opera).

_ FILMS ___

I'm Afraid (a two-part Italian

About the causes of organized crime and of terror and corruption in Italy. Cinema: "Novorossilsk" (47/24 Charnyshevskogo St). Metro Kurskaya.

Soviet show

draws Parisian crowd

French art enthusiasis rece ly experienced their first be of works by Soviet artists, 0 and Leonid Tikhomirov, the displayed at the internaling art centre on the Boulevard Pa pall in Paris. The artists to the Russian realist painter the second half of the last e

Two comments entered t the visitors' book at the co provide a good example of 6 inpressions: % thanks to the artists who p naged to express with so m feeling their communions nature". "What a pleasure to to view Russia's wonderfulk: scapes through your of Thanks for being sincere".

RECESSION TRENDS CAN BE CHECKED

BUSINESS

The crisis has affected our steel industry as much as the rest of Europe, H. Apfalter, Di-rector-General of Vocat-Alpino, Ausria's largest steel producer, admitted recently.

The future of the West European steel industry is deter-mined to a large degree by its links with the socialist countries, the magazine "Weg und Ziel" claimed. The piping factory at Kindberg, belonging to Vöest-Alpine is now able to expand

Books in fifty

Progress is the world biggest publishing house specializing in translations. Books put out by Progress are to be found in the remotest corners of the world.

Today we publish books in fifty languages, says Progress Director V. Sedykh. In the current fiveyear plan we hope to start issuing books in another six anguages. We issue 25 million copies of books a year.

In 1982, we shall continue the publication of the 50-volume Collected Works of K. Marx and F. Engels in the English language and V. I. Lenin's Complete Works in Spanish.

This year, L. I. Brezhnev's "Reminiscences" will come out in English, Spanish, French, Italian and Arabic.

We offer our readers both in this country and abroad a variety of books on Soviet history, on the wide-ranging achievements of the Soviet people, and on the peaceful foreign policy pursued

Many books we published are specially written for Progress. Eight new titles have been commissioned for the "Impressions of the USSR" series. They will he written by authors from Spain, Canada, Pakislan and other countries. Besides, we shall be putting out new books in the following series: "Practice, Problems and Prospects of Socialism" and "Imperialism. Acts, Facts and Records", to mention but a Contacts

 Mashpriborintorg is selling to Koneisto, Finland, a batch of instruments, including a microtelevision analyzer, and liquid chromatoscopes, while Mifsui of Japan will be provided with measuring microscope intended for bulky materials.

scientific knowledge.

of Novotrubny plant.

Both days at 6 p.m.

NW wind, 3-7 mps. Or

RACING

Hippodrome (22 Begoveya St)

WEATHER

February 16-19

In Moscow, city and region,

changeable weather, slight snow

midway through period, W and

16 night temperatures —10° to

-5°C, and around 0° during the

day. Subsequently -15° to

-10°C at night and -6° to

Dynamo v Pervouralsk Uralsky squares. Daily, except Monday, from 11 a. m. to 7 p. m. Metro Trubnik, 6.30 p.m. Uralsky Trubnik is a team

___ SPORTS __

Central Army Club Sports Gym (39 Leningradsky Pros-pekt). 16—National champion-ship between men's teams. Cen-tral Army Club v Vilnius Sta-

ATHLETICS

Krylatskoye Sports Complex (Metro Molodyozhnaya). 19 — Winter national championship. 10 a.m. and 6 p.m.

National constituent republics, Moscow and Leningrad take part. BANDY

Dynamo Stadium, 17 --- Nachampionship. Moscow -2°C during the day.

Politechnical Museum Novaya Sq. Entrance National Rainbow". This "Stone Rainbow". This stone Rainbow". This stone Rainbow". This stone of onyx, agate, or and other precious stones of the stone of the TRANSPORT HOURS

Metro 6 a.m. to 1 s.m. Fare 5 kopeks. Trolleybuses 6 a.m. to 1 a.m. Fare 4 kopeks. Suses 6 a.m. to 1 am. Fare 5 kopeks. Trams 5.30 a.m. to 1.30 a.m. Fare 3 kopeks. Taxis 24-hour service. Twenty kopeks on the mater to begin plus 20 kopeks per kilometre. Ordering a cab 24-hour service, Talephone 225-00-09. Communal cabs (over 40 routes in the city) 7 a.m. to 9 p.m. Fere 15 kopeks.

employment at a time when we are accompanied by relatively pessimistic predictions.

and contracts

Via Technopromimpor Komplex of Hungary will supply cheese making equipment, Jugotechno of Yugoslavia wili provide four bread baking lines and Hauni-Werke of West Germany will sall equipment for the tobacco industry.

Book Fair at present taking place in Delhi, Indian publishers and VAAP (the Soviet Copy-right Agency) have signed 11 contracts to publish the works of Soviet authors in India and those of Indian writers in the USSR. The "National Herald" newspaper comments on the steadily expanding indian-So-viet relations in this field, which help strengthen friendship and understanding between the peo-ples of the two countries, and on the growing exchange of scientific and engineering

EXPANDS CONTACTS

At a recent Moscow press conference for Soviet and foreign newsmen the Director-General of V/O SudoImport, O. Kropotov, discussed his or-ganization's operations during 1981. Trade with socialist countries has been progressing well, he noted, and accounts now for over two-thirds of Sudo!mport's 17 and 19-Racing and trotting. overall trade.

Sudoimport maintains long-Sudoimport maintains long-standing relations with cont-panies in Finland, France, the FRG, Japan, Austria, Sweden, Norway, Finland, he noted, la providing Sudoimport with an extremely broad range of pro-ducts. According to Finnish ex-perts, Soviet orders create jobs for thousands of Finnish ship-huliding workers.

building workers. At present, Kropotov empita-sized, SudoImport holds con-tects with 80 countries. JUBILEE FAIR IN SPRING The March 14-20 annual Inwill receive the widest cove-

temational Leipzig Spring Fair will mark the 60th anniversary of Soviet participation in this

EKG-5A

QUARRY EXCAVATOR

for open-cast mines and for work on large-scale building sites

RADIUS OF ROTATION OF PLATFORM TAIL END-5.25 m

COMFORT.

AN AUTOMATIC SYSTEM SPEEDS UP DIGGING BY FILLING THE

BUCKET TO THE TOP, UPS PRO-

DUCTIVITY AND OPERATOR

The vast Soviet display will

rage.
Special attention will be given to highlighting business and scientific international cooperation maintained by the USSR. A total of 150 exhibits will inform of the Soviet Union's participation in the CMEA com-

Filling a Soviet order, the

has for more than a quarter of

with dredges. Most these vessels are now operating on the Vol-ga, the Kama, the Yenisel, the Lena, the Amudarya, and the

A journey from the Pacific into the Atlantic

Passing through the locks of the Pasama cand, which ruled the ship 26 metres above sea level and then let it glide gracefully downwards, mis "Latvia" entered the Allantic, Only a lew sollors can claim having sailed dollors can claim naving saled clong this man-made walerway dug through one of the narrowest bottlenecks on the Panama isthmus. For people on the Letin American cruise sponsored by the "Sputnik" International Youth Travel Buteau, their familiarization with the Atlantic

started exactly in this manner.
They stoyed on the upper dack
until the run dipped below the
horizon, shooting off their cineand camera film and capturing
for posterily this imposing and singularly beautiful man-made

singularly beautiful man-mode creation.

The 300 new Laivia' passengers, who look aver from an earlier group in Managua, four-neyed 679 miles from the Micaraguan port of Carinia to Panama, and fell guile in their element abourd the ship,

Intourist **UGAAR**

An exciling portion of any trip is over land, and this is true for Panama, which was visited by 600 Soviet travellers in the

by 600 Soviet Iraveters in the space of only two weeks. The cruise programme was a viry busy alkels, as the guests visited industrial projects, attended irlendship meetings with Punamanick youth, alimbed like Ancon Mountain, the highest spat in Panama, went suntenting and undertook exciling stablesseing tours around the sight-seeing tours around the

MN INFORMATION No. 14, 1982

MH INFORMATION HA

MACHINOEXPORT O USSR MOSCOW 117330 # MOSCOW V-330 MACHINOEXPORT \$ 147-15-42, 143-84-68 ₩ 411207, 411242 MCHEX SU SOVIET EXCAVATORS WORK HARD IN 50 COUNTRIES!

BUCKET CAPACITY-5 m

WORKING MASS—196 tons

BIGGEST DIGGING RADIUS-14.5 m

HIGHEST DIGGING POINT-6.7 m

owing to a Soviet order for 800 thousand tonnes of piping, the magazine continued. Over 30 per cent of Vöest-Alpine's out-Dut goes to socialist countries, convincing testimony in favour of all-round cooperation with partners in the East. In his in-terview with the newspaper "Volksstimme". H. Aplalter enphasized the (act that Bastern orders have helped in providing

 G. Marchuk, Vice-Chairman of the USSR Council of Minis-ters and Chairman of the State Committee for Science and Tech-nology, met with L. Supka, Cze-choslovak Minister of Technological and Investment Develop ment. They compared notes con-cerning the development and im-plementation of national taskorlented interdisciplinary research and development pro-

At the 5th International

SUDOIMPORT

feature over 8,000 items ranglang from the latest machines, lathes and equipment to consumer goods. Various displays provide a good idea of Soviet multipational wilders.

prehensive programme for socialist economic integration.

DREDGES IN ACTION

Prague shipyards of Ceske Lodenice is completing the construc-tion of another large dradge cap-able of extracting 2,500 tonnes of sand and gravel from river

The Ceake Lodenice shipyards

Vakhsh rivers as dredging the river beds helps improve river navigation conditions. Czechoslovek floating pumping stations irrigate the cotton plantations along the river and canal banks